

## WEST Search History

DATE: Friday, November 15, 2002

| <u>Set Name</u><br>side by side       | <u>Query</u>                            | <u>Hit Count</u> | <u>Set Name</u><br>result set |
|---------------------------------------|---|------------------|-------------------------------|
| <i>DB=USPT,PGPB; PLUR=YES; OP=ADJ</i> |   |                  |                               |
| L10                                   | L9 and l7                               | 0                | L10                           |
| L9                                    | L8 and (barley or arabidopsis or oryza) | 3                | L9                            |
| L8                                    | nicotianamine synthase                  | 3                | L8                            |
| L7                                    | L6 or l5 or l4 or l3 or l2 or l1        | 11053            | L7                            |
| L6                                    | ((((800/320.2)!.CCLS.) )                | 169              | L6                            |
| L5                                    | ((((800/320)!.CCLS.) )                  | 203              | L5                            |
| L4                                    | ((((800/295)!.CCLS.) )                  | 314              | L4                            |
| L3                                    | ((((530/350)!.CCLS.) )                  | 8121             | L3                            |
| L2                                    | ((((435/193 )!.CCLS. ) )                | 1013             | L2                            |
| L1                                    | ((435/183 )!.CCLS. )                    | 1904             | L1                            |

END OF SEARCH HISTORY

|   |                          |                               |                            |                        |
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| <a href="#">ExPASy Home page</a>  | <a href="#">Site Map</a> | <a href="#">Search ExPASy</a> | <a href="#">Contact us</a> | <a href="#">ENZYME</a> |
| <a href="#">Hosted by NCSC US</a> <a href="#">Mirror sites:</a> <a href="#">Canada</a> <a href="#">China</a> <a href="#">Korea</a> <a href="#">Switzerland</a> <a href="#">Taiwan</a> |                          |                               |                            |                        |

## NiceZyme View of ENZYME: EC 2.5.1.43

|   |                                      |
|---|--------------------------------------|
| <b>Official Name</b>  |                                      |
| Nicotianamine synthase.   |                                      |
| <b>Alternative Name(s)</b>  |                                      |
| None.   |                                      |
| <b>Reaction catalysed</b>   |                                      |
| 3 S-adenosyl-L-methionine<br><=><br>3 5'-S-methyl-5'-thioadenosine<br>+ nicotianamine |                                      |
| <b>Cross-References</b>   |                                      |
| BRENDA  | 2.5.1.43                             |
| EMP/PUMA  | 2.5.1.43                             |
| WIT   | 2.5.1.43                             |
| KYOTO UNIVERSITY LIGAND CHEMICAL DATABASE   | 2.5.1.43                             |
| IUBMB Enzyme Nomenclature   | 2.5.1.43                             |
| MEDLINE   | Find literature relating to 2.5.1.43 |

*[View entry in original ENZYME format](#)*

|   |                          |                               |                            |                        |
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